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(71) Applicant (for all designated States except US): **GENE-  
SENSE TECHNOLOGIES INC.** [CA/CA]; 2 Meridian  
Road, Toronto, Ontario M9W 4Z7 (CA).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **YOUNG, Aiping, H.**  
[CA/CA]; 201 Senlac Road, North York, Ontario M2R 1P3  
(CA). **WRIGHT, Jim, A.** [CA/CA]; 44 Shore Gardens,  
Oakville, Ontario L6L 5Z3 (CA). **LEE, Yoon** [CA/CA];  
2219 Corsair Road, Mississauga, Ontario L5A 2L7 (CA).

(74) Agent: **MBM & CO.**; P.O. Box 809, Station B, Ottawa,  
Ontario K1P 5P9 (CA).

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(54) Title: **ANTISENSE OLIGONUCLEOTIDES DIRECTED TO RIBONUCLEOTIDE REDUCTASE R2 AND USES  
THEREOF IN COMBINATION THERAPIES FOR THE TREATMENT OF CANCER**

(57) Abstract: Combination products comprising an antisense oligonucleotide against the gene encoding a mammalian ribonu-  
cleotide reductase R2 protein and one or more immunotherapeutic agents, such as cytokines, non-cytokine adjuvants, monoclonal  
antibodies and cancer vaccines. The combinations can further comprise one or more chemotherapeutic agents. Methods of treating  
cancer in a mammal using the combinations are also provided.

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